

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: Joel S. Emer, Rebecca L. Stamm, Bruce E. Edwards, Matthew H. Reilly, Craig B. Zilles, Tryggve Fossum, Christopher F. Joerg and James E. Hicks, Jr.

Application No.: 09/411,194 Group: 2781

Filed: October 1, 1999

For: Method and Apparatus to Quiesce a Portion of a Simultaneous Multithreaded Central Processing Unit

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on December 10, 1999 Jennifer Menard  
Date Signature

Jennifer Menard  
Typed or printed name of person signing certificate

**REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In reply to the Notice to File Missing Parts dated October 28, 1999, the following documents and fees are being submitted for filing in the captioned application:

[X] **EXECUTED DECLARATION AND POWER OF ATTORNEY BY ASSIGNEE**  
- A copy of the Notice is attached.  
*(Separate transmittal letter and postcard not required)*

[X] **FILING FEE** - with Fee Transmittal for Patent Applications in duplicate.  
*(Separate transmittal letter and postcard not required)*

[X] **SURCHARGE** - surcharge fee of \$130.00.  
*(Separate transmittal letter and postcard not required)*

[ ] **SEQUENCE LISTING** - Filed concurrently and is attached.  
*(Separate transmittal letter and postcard required)*

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[ ] **PETITION FOR EXTENSION OF TIME**

[ ] Applicant hereby petitions to extend the time to respond to the Notice to File Missing Parts dated [ ] for [ ] month(s) from [ ] to [ ]. The appropriate fee of \$[ ] is included in the enclosed check.

[ ] A [ ] month extension of time to respond to the Notice to File Missing Parts dated [ ] was filed on [ ] with payment of a \$[ ] fee.

[ ] Applicant hereby petitions for an additional [ ] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$[ ] is included in the enclosed check.

*(Separate Petition for Extension of Time and postcard not required)*

[ ] **REQUEST FOR CORRECTED FILING RECEIPT** - Filed concurrently and is attached.

*(Separate transmittal letter and postcard required)*

[ ] **VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS**

[ ] Was filed on [ ].

[ ] Is enclosed herewith.

*(Separate transmittal letter and postcard not required)*

[ ] In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[ ] which were paid on [ ] to be deposited in Deposit Account No. 08-0380.

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of \$1394.00. Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Gerald M. Bluhm  
Gerald M. Bluhm  
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Tel.: (781) 861-6240  
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Lexington, Massachusetts 02421-4799  
Date: 12/16/99



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Section 8

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO/TITLE
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09/411,194 10/01/99 EMER

J DEC99-55 (PD9)

0242/1028

MARY LOU WAKIMURA ESQ  
HAMILTON BROOK SMITH AND REYNOLDS PC  
TWO MILITIA DRIVE  
LEXINGTON MA 02421-4799

NOT ASSIGNED

2781

DATE MAILED:

10/28/99

**NOTICE TO FILE MISSING PARTS OF APPLICATION**

*Filing Date Granted*

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of  \$65.00 for a small entity in compliance with 37 CFR 1.27, or  \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a

small-entity (statement filed)  non-small entity is \$ 1394.00

1. The statutory basic filing fee is:

missing.  
 insufficient.

Applicant must submit \$ 160.00 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

2. The following additional claims fees are due:

\$ 504.00 for 28 total claims over 20.

\$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

3. The oath or declaration:

is missing or unsigned.  
 does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

7. Your filing receipt was mailed in error because your check was returned without payment.

8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

9. OTHER: \_\_\_\_\_

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

*A copy of this notice MUST be returned with the reply.*

*Disha Thawani*  
Customer Service Center  
Initial-Patent Examination-Division (703) 308-1202

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

O I P FEE TRANSMITTAL FOR PATENT APPLICATIONS DEC 13 1999 P A T E N T & T R A D E M A R K S		Attorney Docket Number	DEC99-55 (PD99-2662)	
		Application Number	09/411,194	
		First Named Inventor	Joel S. Emer	
DEC 13 1999 P A T E N T & T R A D E M A R K S				
CLAIM CALCULATION (includes any preliminary amendment)				
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	48 - 20* =	28	x \$ 18 =
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	2 - 3** =	0	x \$ 78 =
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 260 =
				BASIC FEE (37 CFR 1.16(a) or (h))
				\$ 760
	Total of above Calculations =			\$ 1264
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =			\$
	TOTAL =			\$ 1264
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =			\$ 130
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =			\$
	Assignment Recordation Fee = (only when filed with application)			\$
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL = \$ 1394
1. Small entity status: a. <input type="checkbox"/> A small entity statement is enclosed. b. <input type="checkbox"/> A small entity statement was filed in the prior non-provisional application and such status is still proper and desired. c. <input type="checkbox"/> Is no longer claimed.  2. <input checked="" type="checkbox"/> A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.  3. <input checked="" type="checkbox"/> A check is enclosed for \$1394.00. <input type="checkbox"/> Please charge \$[ ] to Deposit Account No. 08-0380.  4. <input type="checkbox"/> Other: _____ _____				
Signature	<i>Gerald M. Bluhm</i>		Date	12/10/99
Submitted by Typed or Printed Name	Gerald M. Bluhm		Reg. Number	44,035